

Anti-HSP90B1 / GP96 / GRP94 Antibody (aa754-803)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18027**Specification****Anti-HSP90B1 / GP96 / GRP94 Antibody (aa754-803) - Product Information**

Application	WB, IHC-P, IF, E
Primary Accession	P14625
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	92469
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200 E~~N/A

Anti-HSP90B1 / GP96 / GRP94 Antibody (aa754-803) - Additional Information**Gene ID** 7184

Alias Symbol	HSP90B1
Other Names	
HSP90B1, ECGP, Endoplasmin, gp96 homolog, gp96, GRP-94, GRP94, Tumor rejection antigen 1, TRA1	

Target/Specificity

GRP94 Antibody detects endogenous levels of total GRP94 protein.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-HSP90B1 / GP96 / GRP94 Antibody (aa754-803) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-HSP90B1 / GP96 / GRP94 Antibody (aa754-803) - Protein Information**Name** HSP90B1 {ECO:0000303|PubMed:39509507, ECO:0000312|HGNC:HGNC:12028}**Function**

ATP-dependent chaperone involved in the processing of proteins in the endoplasmic reticulum, regulating their transport (PubMed:23572575, PubMed:39509507). Together with MESD, acts as a modulator of the Wnt pathway by promoting the folding of LRP6, a coreceptor of the canonical Wnt pathway (PubMed:23572575, PubMed:23572575).

[39509507](http://www.uniprot.org/citations/39509507)). When associated with CNPY3, required for proper folding of Toll-like receptors (PubMed:[11584270](http://www.uniprot.org/citations/11584270)). Promotes folding and trafficking of TLR4 to the cell surface (PubMed:[11584270](http://www.uniprot.org/citations/11584270)). May participate in the unfolding of cytosolic leaderless cargos (lacking the secretion signal sequence) such as the interleukin 1/IL-1 to facilitate their translocation into the ERGIC (endoplasmic reticulum- Golgi intermediate compartment) and secretion; the translocation process is mediated by the cargo receptor TMED10 (PubMed:[32272059](http://www.uniprot.org/citations/32272059)).

Cellular Location

Endoplasmic reticulum lumen. Sarcoplasmic reticulum lumen {ECO:0000250|UniProtKB:P41148}. Melanosome Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

Anti-HSP90B1 / GP96 / GRP94 Antibody (aa754-803) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-HSP90B1 / GP96 / GRP94 Antibody (aa754-803) - Images